

Meaptron™

Air Curtains

Meaptron™ FM series air curtains provide an engineered thermal barrier or interior separation device for industrial, cold storage and personnel door applications.



Models FM 15xx



Models FM 35xx, 45xx, 55xx

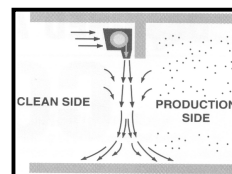
FM Series Standard Features:

- * **Contemporary Design**
Elegant, 4th generation design provided in elegant neutral silver grey finish, to blend in with surrounding architecture.
- * **Cabinet**
Exclusive corrosion-proof, heavy-duty [aluminum alloy cabinet](#) with chip resistant powder-coated finish offered as standard construction.
- * **Motors**
High efficiency, low noise motors with built-in overload protection.
- * **Directional Vanes**
Full length, one-piece vanes allow easy flexible air directional control.
- * **Scrolls / Blower Wheels**
Dynamically balanced, curved double inlet double width corrosion resistant blower wheels.
- * **2 speed operation**
Dual speed switch offered as standard on all models to maximize energy savings.
- * **Bearings**
Maintenance-free long life bearings permanently lubricated for corrosion protection.

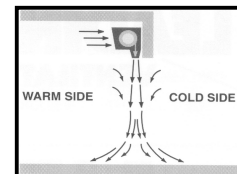
Optional Accessories:

- * **Electric Heat**
- * **Automatic Door Activation Switches**
- * **Mounting Hardware**

Typical application configurations:



(Interior separation)



(Thermal barrier)

CORPORATE OFFICE

Meaptron Corporation

CAT NO.: MN-06

www.meaptron.com

(Rev. 1)

3532-A EAST TC JESTER BLVD, BROOKWOOD BUSINESS PARK, HOUSTON TEXAS 77018, U.S.A.

TEL: 713-263-8686

FAX: 713-263-1133

E-MAIL: meaptron@sbcglobal.net



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Technical Parameters:

Model	Airflow		Air velocity (fpm)	Sound level (dB)	Door Height (ft)	Blower dia (in)	Motor (W)	Electricals
	High	Low						
	(cfm)							
FM - 1509	741	600	2165	< 58	8 to 12	6	150	110V / 1ph / 60Hz or 220-240V / 1ph / 50Hz
FM - 1512	1135	1030		< 59		6	180	
FM - 1515	1383	1306		< 61		6	210	
FM - 3509	515	409	2854	< 56	12 to 14	5	260	
FM - 3512	687	545		< 58		5	330	
FM - 3515	859	681		< 60		5	450	
FM - 3518	1031	818		< 60		5	500	
FM - 4509	640	498	3543	< 57	15 to 16	5	280	
FM - 4512	853	664		< 59		5	380	
FM - 4515	1065	829		< 61		5	480	
FM - 4518	1280	995		< 61		5	570	
FM - 5509	818	676	4527	< 62	18 to 20	5	410	
FM - 5512	1089	900		< 62		5	520	
FM - 5515	1362	1127		< 63		5	670	
FM - 5518	1635	1353		< 64		5	780	

Shipping Details:

Model	Weight (lbs)	Dimensions (in)	
		Unpacked (nominal)	Packed
FM - 1509	41	36 x 10 x 9	38 x 12.5 x 11.5
FM - 1512	52	48 x 10 x 9	50 x 12.5 x 11.5
FM - 1515	60	60 x 10 x 9	61.5 x 12.5 x 11.5
FM - 3509	39	36 x 9 x 8	38 x 11.5 x 11
FM - 3512	49	48 x 9 x 8	50 x 11.5 x 11
FM - 3515	59	60 x 9 x 8	61.5 x 11.5 x 11
FM - 3518	69	72 x 9 x 8	73.5 x 11.5 x 11
FM - 4509	39	36 x 9 x 8	38 x 11.5 x 11
FM - 4512	49	48 x 9 x 8	50 x 11.5 x 11
FM - 4515	59	60 x 9 x 8	61.5 x 11.5 x 11
FM - 4518	69	72 x 9 x 8	73.5 x 11.5 x 11
FM - 5509	39	36 x 9 x 8	38 x 11.5 x 11
FM - 5512	49	48 x 9 x 8	50 x 11.5 x 11
FM - 5515	59	60 x 9 x 8	61.5 x 11.5 x 11
FM - 5518	69	72 x 9 x 8	73.5 x 11.5 x 11

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